

KWS SERAFINO

Hybrid Rye



SEEDING
THE FUTURE
SINCE 1856



Fire up your rye yields and grain quality!

- New AHDB entry from KWS
- Multi-purpose hybrid (AD or grain; feed, flour and distilling)
- No.1 harvest index (grains/ear) to drive grain yield

KWS Serafino is a brand new addition to KWS' hybrid rye lineup for 2019 / 20 and is currently in UK AHDB grain trials.

KWS Serafino offers maximum yield performance for wholecrop or grain, with a leading harvest index (grains/ear). KWS' own trials data highlights excellent hagerberg (HFN) and grain sample quality when grown in UK conditions.

Initial seed availability is limited.



| KWS Serafino | |
|------------------------------------------|---------------------------------------------------------|
| Variety Type | Hybrid 100% F1 |
| Use/End Market | AD, Grain (feed/flour), Distilling |
| Recommendations | |
| Seed rate | Sept 200-220/m ² Oct 250 + m ² |
| Drilling depth | 2-3 cm |
| Unit/pack size | 12 Mio. Seed Unit |
| Characteristics | |
| Development to reach GS31 | Medium |
| Development to reach GS51 | Medium |
| Wholecrop silage maturity | 30-40% DM |
| Grain harvest (moisture %) | 13-15% |
| Grain yield | 11-13 t/ha |
| Drought tolerance | High |
| Harvest index (grains/ear) | Very high |
| Lodging* | 2* |
| Straw length (cm) | 128-136 |
| Disease Resistance | |
| Mildew | High |
| Brown rust | High |
| Grain Quality (dependent on cultivation) | |
| Hagerberg Falling Number | 120-240 |
| Protein (%) | 8-11% |

Data sources: Danish farmer union trials, KWS UK Obs, KWS Lochow Breeder Obs, Bundessortenamt

*(1-10 scale, 1=low risk)

**1 Unit = 1 Mio. Viable Seeds – packed in multiples of 12 Un. (Equivalent to approx. 500 kg bulk bag) depending on TGW

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